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Complete if Known

Application Number	10/602,791
Filing Date	06/24/2003
First Named Inventor	William Leon Rugg
Art Unit	2653
Examiner Name	Letscher
Attorney Docket Number	STL10987

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
JA	AA	US- 5,495,377	02/27/1996	Kim	
JA	AB	US- 5,631,788	05/20/1997	Richards	
JA	AC	US- 5,717,541	02/10/1998	Ycas et al.	
JA	AD	US- 5,859,746	01/12/1999	Ishida et al.	
JA	AE	US- 5,909,338	06/01/1999	Butler et al.	
JA	AF	US- 5,940,252	08/17/1999	Patterson	
JA	AG	US- 5,995,321	11/30/1999	Ishida	
JA	AH	US- 6,018,439	01/25/2000	Forbord et al.	
JA	AI	US- 6,163,443	12/19/2000	Hatagami et al.	
JA	AJ	US- 6,166,888	12/26/2000	Tsuda et al.	
JA	AK	US- 6,480,362 B1	11/12/2002	Yoshida et al.	
JA	AL	US- 2003/0016468 A1	01/23/2003	Hayakawa et al.	
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FOREIGN PATENT DOCUMENTS

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